The sound system of Yuchi has been analyzed in several different ways, with recognition of between 19 and 40 consonants. Chief differences are whether a full series of glottalized consonants is distinguished or interpreted as Cʔ clusters, and whether another series is analyzed as labialized obstruents (C^w) or Cw clusters. There are plain obstruents *p, t, c, č, k, ʔ*, voiced counterparts *b, d, dz, ǰ, g*, aspirates p^h, t^h, c^h, $č^h$, k^h, fricatives *f, s, ł, š, h*, and resonants *m, n, w, l, y*. There are oral and nasal vowels. Length is seen by some as distinctive, though often the result of contraction.

Mithun, Marianne. 1999. The Languages of Native North America. Cambridge: Cambridge University Press.